

QUEUING FAR/FAR SERVICE REQUESTS IN WIRELESS NETWORK

ABSTRACT OF THE DISCLOSURE

A technique for coordinating the operation of subscriber units such as in a wireless communications system so that high-probability-of-interference communications do not take place at the same time in adjacent cell sites. A base station becomes aware of expected periods or time slots of high relatively expected interference from remote units operating in a neighboring cell site, and then schedules only low interference level transmissions for its own remote units during such periods. Expected interference information can be exchanged by base stations directly, through a centralized base station controller-initiated schedule, or by relaying resource load status messages via remote units located near all boundaries.

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